



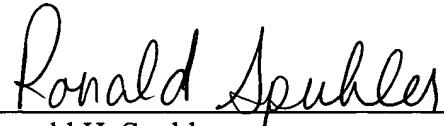
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the Application of: )  
 Charles D. Gollnick )  
 Serial No.: 10/630,138 )  
 Filed: July 29, 2003 )  
 For: Network Supporting Roaming, Sleeping )  
 Terminals )  
 Examiner: Not Yet Assigned )  
 Group Art Unit: 2684 )

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 18, 2005.



Ronald H. Spuhler  
Reg. No. 52,245

**TRANSMITTAL OF INFORMATION DISCLOSURE  
STATEMENT AFTER APPLICATION FILING DATE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following:

A completed PTO/SB/08b (modified) which has three (3) pages.

**FEE DETERMINATION**

No fee is believed to be due because the applicant(s) believe(s) that this statement and enclosures are being filed before the first Office action on the merits has been mailed by the PTO. The basis of this belief is that no Office action on the merits appears to have been received by the undersigned to date.

**FEE PAYMENT**

The following arrangements have been made to pay the fees calculated above:

No fee is believed to be due.

The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

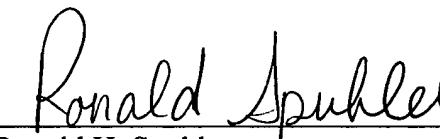
**REQUEST FOR CONSIDERATION**

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above.

This submission is in no way intended as an admission that the cited references constitute prior art under any subsection of 35 U.S.C. § 102 or §103. Applicant expressly retains the right to argue that any of the cited references are not indeed prior art or to take any actions necessary to remove any of the cited references from the available prior art.

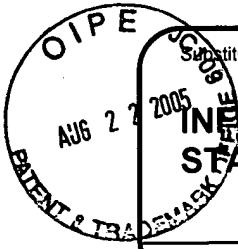
The Examiner is requested to initial the enclosed PTO/SB/08b (modified) and return a copy to the applicants to indicate consideration of the enclosed references.

Respectfully submitted,

  
\_\_\_\_\_  
Ronald H. Spuhler  
Reg. No. 52,245

Date: August 18, 2005

McAndrews, Held & Malloy  
Suite 3400  
500 West Madison Street  
Chicago, Illinois 60661  
(312) 775-8000



Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1 of 3

## Complete if Known

Application Number	10/630,138
Filing Date	July 29, 2003
First Named Inventor	Charles D. Gollnick
Art Unit	2684
Examiner Name	

Attorney Docket Number 14206US02

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-3781815	12-25-1973	Boudreau et al.	
	A2	US-4164628	08-14-1979	Ward et al.	
	A3	US-4332027	05-25-1982	Malcom et al.	
	A4	US-4414661	11-08-1983	Karlstrom	
	A5	US-4630314	12-16-1986	Smith	
	A6	US-4644532	02-17-1987	George et al.	
	A7	US-4663706	05-05-1987	Allen et al.	
	A8	US-4679244	07-07-1987	Kawasaki et al.	
	A9	US-4725992	02-16-1988	NcNatt et al.	
	A10	US-4736461	04-05-1988	Kawasaki et al.	
	A11	US-4747126	05-24-1988	Hood et al.	
	A12	US-4748658	05-31-1988	Gopal et al.	
	A13	US-4837858	06-06-1989	Ablay et al.	
	A14	US-4864559	09-05-1989	Perlman	
	A15	US-4884266	11-28-1989	Pflaumer	
	A16	US-4885780	12-05-1989	Gopal et al.	
	A17	US-4916726	04-10-1990	Morley, Jr. et al.	
	A18	US-4926064	05-15-1990	Tapang	
	A19	US-4942552	07-17-1990	Merrill et al.	
	A20	US-4984247	01-08-1991	Kaufmann et al.	
	A21	US-5008882	04-16-1991	Peterson et al.	
	A22	US-5018133	05-21-1991	Tsukakoshi et al.	
	A23	US-5027427	06-25-1991	Shimizu	
	A24	US-5031098	07-09-1991	Miller et al.	
	A25	US-5056085	10-08-1991	Vu	
	A26	US-5099509	03-24-1992	Morganstein et al.	
	A27	US-5103461	04-07-1992	Tymes	
	A28	US-5117422	05-26-1992	Hauptschein et al.	
	A29	US-5128932	07-07-1992	Li	
	A30	US-5142531	08-25-1992	Kirby	
	A31	US-5142534	08-25-1992	Simpson et al.	
	A32	US-5150360	09-22-1992	Perlman et al.	

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>		Application Number	10/630,138
		Filing Date	July 29, 2003
		First Named Inventor	Charles D. Gollnick
		Art Unit	2684
		Examiner Name	
		Attorney Docket Number	14206US02
Sheet	2	3	

## U.S. PATENT DOCUMENTS

<b>Examiner Signature</b>		<b>Date Considered</b>	
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/630,138
AJ6 2 2 2005 (Use as many sheets as necessary)		Filing Date	July 29, 2003
Sheet 3		First Named Inventor	Charles D. Gollnick
3		Art Unit	2684
		Examiner Name	
		Attorney Docket Number	14206US02

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
	B1	EP-281334			
	B2	WO-9202084			

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	C1	L. KLEINROCK and F.A. TOBAGI, "Packet Switching in Radio Channels; Part IV-Stability Considerations and Dynamic Control in Carrier Sense Multiple Access," IEEE Transactions on Communications, vol. COM-25, No. 10, Oct. 1977.			
	C2	M. B. PURSLEY, "The Role of Spread Spectrum in Packet Radio Networks," Proceedings of the IEEE, vol. 75, No. 1, Jan. 1987.			
	C3	J. O. ONUNGA and R. W. DONALDSON, "Performance Analysis of CSMA with Priority Acknowledgements (CSMA/PA) on Noisy Data Networks with Finite User Population," IEEE Transactions on Communications, vol. 39, No. 7, Jul. 1991.			
	C4	L. KLEINROCK and J. SILVESTER, "Spatial Rouse in Multihop Packet Radio Networks," Proceedings of the IEEE, vol. 75, No. 1, Jan. 1987.			
	C5	International Standard ISO/DIS 8802-2.2.			
	C6	A. S. TANENBAUM, "Computer Networks," Prentice Hall, Second Edition.			
	C7	D.E. COMER, "Internetworking with TCP/IP", Prentice Hall.			

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